



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

RB 92700-10400-041-52-PO

Job Sheet 185657



Part No: RB 92700-10400-041-52-PO **Job Qty:** 3 ea

Part Name: Rotor Head - Cross Bar



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 10/31/18

Job Tracking No:

Due Date: 12/14/18

Created By: Patrick Lussier

Type: Stock

Description:

Note: DWG RB 92700-10400-041 Rev.A. IPP Rev. A 18.10.30 New issue DP Verify DD

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
100	Purchasing	3 pcs	12/14/18	12/14/18	0.00	0.00	Purchasing		
110	Packaging	3 pcs	12/14/18	12/14/18	0.00	0.00	Packaging2		
120	QC	3 pcs	12/14/18	12/14/18	0.00	0.00	QC6		
130	Small Fab	3 pcs	12/14/18	12/14/18	0.00	0.30	Small Fab-2		
140	QC	3 pcs	12/14/18	12/14/18	0.00	0.00	QC5		
150	Packaging	3 pcs	12/14/18	12/14/18	0.00	0.00	Packaging3		
160	QC21-SA	3 Ea	12/14/18	12/14/18	0.00	0.00	QC21		

Part Op 100 - Issue P/O: 041341 MANUFACTURE RB 92700-10400-041-52 AS PER DWG Supplier: ARROW TECH
Descriptions: MACHINE WORKS -Certificate of conformity is required
130 - Re-identify as required.

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
RB 92700-10400-041-52P	Rotor Head - Cross Bar	3 (1 ea)	100-Purchasing	5139604

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
100-Purchasing	RB 92700-10400-041-52P	3	0	0

Part Specifications

Specifications could not be found.

Plex 10/31/18 9:39 AM dart.Lussier.Patrick



Container No: S139605



Part: RB 92700-10400-041-52

Job No: 185657

Serial No/Batch: S139605

Revision: A

Inspector:

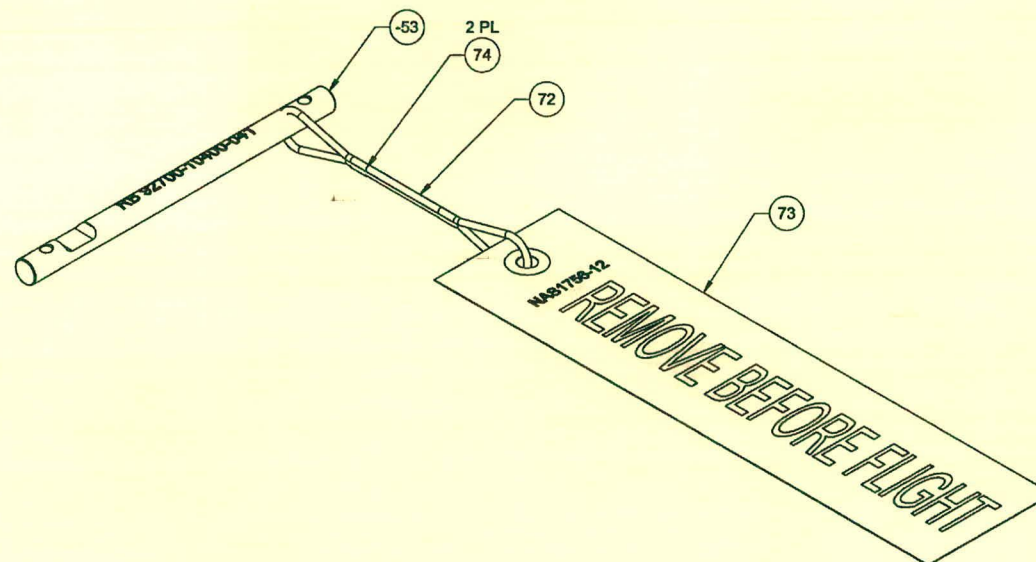
Exp Date:

Instructions:

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL.: 1 813 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Date: 12/20/18

ITEM #	QTY	PART #	PART TITLE
-53	1	RB 92700-10400-041-53	PIN
72	1	CARR LANE #CL-2-C	LANYARD 6" L.G.
73	1	NAS 1756-12	FLAG
74	2	McMaster#3896T31 OR EQUIV.	ALUMINUM WIRE ROPE COMPRESSION SLEEVE 1/16" DIA. X 3/8" L.G.



RB 92700-10400-041-52 ROTOR HEAD - CROSS BAR

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NOTES:

- 1) MATERIAL: N/A
- 2) HEAT TREAT: N/A
- 3) FINISH: N/A

- 4) TOLERANCES: X.X = +/- 0.1" / +/- 1"
X.XX = +/- 0.01" / +/- 0.5"
X.XXX = +/- 0.005" / +/- 0.1"
X.XXXX = +/- 0.0005" / +/- 0.05"
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/- 0.005"

5) UNITS: INCHES UNLESS OTHERWISE NOTED

6) BREAK SHARP EDGES: N/A

7) IDENTIFICATION: N/A

8) THE TOOL ASSY MUST BE PACKAGED WITH A DESICCANT BAG INTO A TIGHT FITTING SEALED PLASTIC BAG

DESIGN	VM	DART AEROSPACE LTD	
DRAWN	VM	HAWKESBURY, ONTARIO, CANADA	
CHECKED	ML	TOOL PART #	REV. A
MFG. APPR.	DP	RB 92700-10400-041	SHEET 57 OF 62
APPROVED	VM	TITLE	SCALE
		RIGGING KIT	NTS
DATE	9/19/2018	COPYRIGHT © 2018 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	



ARROW TECH MACHINE WORKS

Certificate of Conformance

Your Purchase Order No: 041341

Dated: 12/14/2018

Our Order / Job No: 041341-45AWT

Order Qty: 3

Part Name: ROTOR HEAD-CROSS BAR

Part Number: RB 92700-10400-041-52

Lot Size:N/A

Ship Date: 12/14/2018

We certify that these parts shipped to you are of domestic or international manufacture and conform to all requirements of the Purchase Order. These parts have been manufactured and inspected in accordance with all required specifications, instructions and drawings. Any applicable specifications are listed below:

Drawing Number:RB 92700-10400-041-52 Rev: A

Material Size and Type:-53/304 SS

Material Specifications: SS: ASTM A479

Heat Treatment: N/A

Plating/Finish: N/A

Mercury Contamination: The material used to process this order has not come in contact with mercury or mercury bearing instruments.

Date:

12/17/18

Signed:

PHGE Machine Works LLC dba Arrow Tech Machine Works
29751 E. Enid Rd. Unit C Eugene, Oregon 97402
Main: (541) 780-6938 | Fax: (458) 215-4938
www.atechmachineworks.com

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**PHGE Machineworks dba
Arrowtech Machineworks**
29751 E Enid Rd. Unit C
Eugene, Oregon 97402
Phone: (541) 780-6938
Fax: (458) 215-4938

Packing Slip

NO. 356

PAGE 1 OF 2

Date: 12/14/2018
PO Ref: 041341 ✓
Ship via: Fedex Priority

Bill To:
Dart Aerospace
1270 Aberdeen St. Hawkesbury, ON
CANADA K6A 1K7

Ship To:
Dart Aerospace
1271 Aberdeen St. Hawkesbury, ON
CANADA K6A 1K8

Qty	Item	Part No.
3 ✓	SEAL INSTALLATION TOOL	RB 92700-10300-041 - 1
3 ✓	PLATE ASSEMBLY	RB 92700-10303-041 - 4
3 ✓	WRENCH ASSEMBLY	RB 92700-10303-041 - 6
3 ✓	TGB & IGB SEAL INSTALLER ASSEMBLY	RB 92700-10305-041 - 4
2 ✓	TR NUT WRENCH	RB 92700-10307-041 ✓
3 ✓	TAIL BLADE WRENCH (DE-ICE) WELDMENT	RB 92700-10309-042 ✓
3 ✓	TORQUE REACTOR	RB 92700-10314-101 ✓
3 ✓	SIGHT GUAGE REMOVAL TOOL	RB 92700-10328-041 ✓
3 ✓	ENGINE DRIVE SHAFT REMOVAL TOOL ASS	RB 92700-10333-041 ✓
3 ✓	BEARING SPANNER WRENCH	RB 92700-10340-101 ✓
3 ✓	SEAL REMOVAL ASSEMBLY	RB 92700-10350-041 - 5
3 ✓	BEARING ALIGNMENT TOOL	RB 92700-10356-041 ✓
3 ✓	TORQUE ADAPTER	RB 92700-10750-101 ✓
3 ✓	INPUT MODULE WRENCH	RB 92700-10750-102 ✓
3 ✓	RIG PLATE SCREW	RB 92700-10400-041-6 ✓
3 ✓	PIT STOP GUAGE	RB 92700-10400-041-7 ✓
3 ✓	RIG GUAGE PLATE (SPARES)	RB 92700-10400-041-9 ✓

Received by: _____
Packaged by: _____
Checked by: _____

Thank You



**PHGE Machineworks dba
Arrowtech Machineworks**
29751 E Enid Rd. Unit C
Eugene, Oregon 97402
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PAGE 2 OF 3

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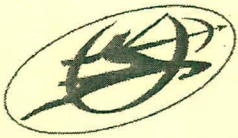
Bill To:
Dart Aerospace
1270 Aberdeen St. Hawkesbury, ON
CANADA K6A 1K7

Ship To:
Dart Aerospace
1271 Aberdeen St. Hawkesbury, ON
CANADA K6A 1K8

Qty	Item	Part No.
3	TRS LEFT STOP GUAGE	RB 92700-10400-041-11
3	RH MID GUAGE	RB 92700-10400-041-12
3	TR MID BLOCK	RB 92700-10400-041-13
3	ROLL STOP GUAGE	RB 92700-10400-041-14
3	COLL STOP GUAGE	RB 92700-10400-041-16
3	LIMITER GUAGE	RB 92700-10400-041-18
3	LH MID GUAGE	RB 92700-10400-041-20
3	FWD MID GUAGE	RB 92700-10400-041-22
3	RH MID GUAGE	RB 92700-10400-041-24
3	MIX PIN P / C / R	RB 92700-10400-041-26
3	MIX PIN YAW	RB 92700-10400-041-28
15	RIG PIN ASSEMBLY	RB 92700-10400-041-30
3	BOOST COL LOW	RB 92700-10400-041-33
3	3.5" PIN ASSEMBLY	RB 92700-10400-041-36
3	9" PIN ASSEMBLY	RB 92700-10400-041-39
3	16" PIN ASSEMBLY	RB 92700-10400-041-41
3	COCKPIT - RIG PINS <i>Missing CFC</i>	RB 92700-10400-041-43

Received by: _____
Packaged by: *ADD*
Checked by: *Q.F.*

Thank You



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Dart Aerospace
1271 Aberdeen St. Hawkesbury, ON
CANADA K6A 1K8

Qty	Item	Part No.
3 ✓	5" PIN ASSEMBLY	RB 92700-10400-041-45 ✓
3 12	BOOST MID PIN	RB 92700-10400-041-49 ✓
3 ✓	ROTOR HEAD - CROSS BAR	RB 92700-10400-041-52 ✓
3 ✓	CYCLIC - RIG BLOCK ASSEMBLY	RB 92700-10400-041-63 ✓
3 ✓	ROTOR HEAD - RIG PLATE	RB 92700-10400-041-64 ✓

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Received by:

Packaged by: HR

Checked by: CP

Thank You

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200



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER

PO041341

Items													
Line Item	Job	Part	Supplier Part No	Item No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (USD)	Extended Price
41	185652	RB 92700-10400-041-41P			16" Pin Assembly REV A	Firmed	-	12/21/18	3 Ea	0 Ea	3 Ea	\$213.84/Ea	\$641.52
Line Item Note SUB ASSY FOR TOP LEVEL RB 92700-10400-041													
42	185654	RB 92700-10400-041-43P			Cockpit - Rig Pins REV A	Firmed	-	12/21/18	3 Ea	0 Ea	3 Ea	\$213.84/Ea	\$641.52
Line Item Note SUB ASSY FOR TOP LEVEL RB 92700-10400-041													
43	185655	RB 92700-10400-041-45P			5" Pin Assembly REV A	Firmed	-	12/21/18	3 Ea	0 Ea	3 Ea	\$213.84/Ea	\$641.52
Line Item Note SUB ASSY FOR TOP LEVEL RB 92700-10400-041													
44	185656	RB 92700-10400-041-49P			Boost Mid Pin REV A	Firmed	-	12/21/18	3 Ea	0 Ea	3 Ea	\$213.84/Ea	\$641.52
Line Item Note SUB ASSY FOR TOP LEVEL RB 92700-10400-041													
45	185657	RB 92700-10400-041-52P			Rotor Head - Cross Bar REV A	Firmed	-	12/21/18	3 Ea	0 Ea	3 Ea	\$213.84/Ea	\$641.52
Line Item Note SUB ASSY FOR TOP LEVEL RB 92700-10400-041													
46	185658	RB 92700-10400-041-63P			Cyclic - Rig Block Assembly REV A	Firmed	-	12/21/18	3 Ea	0 Ea	3 Ea	\$213.84/Ea	\$641.52
Line Item Note SUB ASSY FOR TOP LEVEL RB 92700-10400-041													
47	185659	RB 92700-10400-041-64P			Rotor Head - Rig Plate REV A	Firmed	-	12/21/18	3 Ea	0 Ea	3 Ea	\$213.84/Ea	\$641.52
Line Item Note SUB ASSY FOR TOP LEVEL RB 92700-10400-041													
48	187839	RB 92700-10307-041P			TR Nut Wrench REV A	Firmed	-	12/14/18	1 Ea	0 Ea	1 Ea	\$1,694.00/Ea	\$1,694.00
Grand Total:												\$79,094.31	

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